

Houston Pilots Forecast Package



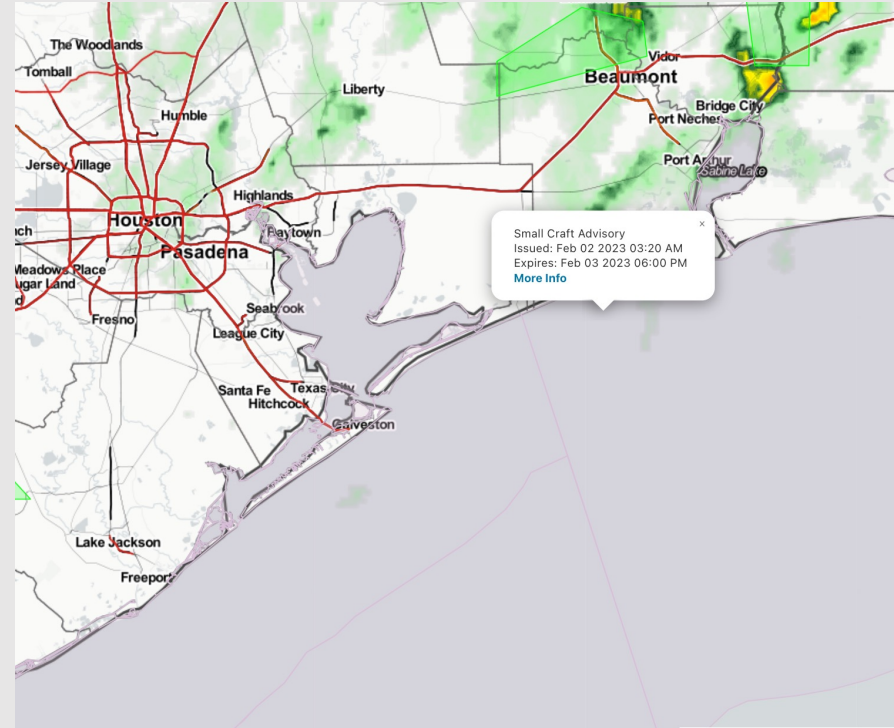
Updated: 12:25 PM CT

Thursday, February 2, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Not anticipating much of a visibility threat the rest of the day today.**
- **Scattered showers/storm chances decreasing tonight, bringing dry conditions for Friday and Saturday.**
- **Favoring the next two days to hold winds in the 10-20 kt range, with a few gusts of 20-25 kts possible at times at the Boarding Station. Calmer winds expected on Saturday.**



Radar/NWS Alerts: 12:20 PM CT



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



Sunday 2/5/23

Light and variable winds with favorability from the SE will be possible. Again, due to the light nature of the winds, it will be hard to tap into sea fog transport with SE winds.



Monday 2/6/23

Favoring SE winds on Monday picking up in speed for the PM hours.



Tuesday 2/7/23

Favoring SE winds to stick around Tuesday AM which could lead to sea fog risk, however a northerly shift of winds in the PM hours will make sea fog difficult in the evening hours.



Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Possible
Tuesday AM	Possible
Tuesday PM	Unlikely

Houston Pilots Wind Report



Confidence

Above Normal Below Normal

Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	
610 Bridge	4	5	6	8	7	8	8	8	7	7	7	7	12	11	10	9	10	10	10	10	10	8	8	8	7	6	5	5	4	5	5						
	11	10	12	12	17	19	20	18	20	20	22	21	19	18	19	18	18	18	17	16	16	14	14	13	11	11	10	11	10	10	8	7	7	7	8	7	
Kinder 1	4	5	6	8	7	8	7	8	8	8	8	8	7	7	7	7	12	12	11	10	10	9	10	8	8	8	8	8	7	6	5	5	4	5	5		
	11	10	11	12	17	19	20	18	20	20	22	21	19	18	19	18	18	18	17	16	16	14	14	13	11	11	10	11	11	10	10	8	7	7	7	8	8
Greens Bayou	5	5	7	7	8	7	8	7	8	7	8	7	7	7	7	7	12	12	10	10	10	9	10	9	8	8	8	8	8	7	6	5	5	4	5	5	
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Shell Crude	5	5	6	7	8	8	8	7	8	8	8	8	7	7	7	7	12	12	11	10	10	10	9	9	8	8	8	8	8	8	6	5	5	5	5	5	
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Lynchburg Ferries	5	5	6	7	8	8	9	7	8	8	8	8	7	7	7	7	12	12	11	11	10	10	9	9	8	8	8	8	8	6	5	5	5	5	5	5	
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Exxon 3	6	5	7	7	9	8	8	7	8	8	8	7	7	7	8	12	12	11	11	10	10	10	9	9	8	8	9	9	8	6	6	6	6	6	6	6	
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Morgans Point	7	6	8	8	10	10	9	9	10	10	10	9	9	9	9	13	13	13	12	12	12	11	11	10	9	9	9	9	8	7	7	7	7	7	7	7	
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1 & 2 Bravo	12	9	13	15	15	19	19	20	18	19	20	20	20	20	18	22	23	22	21	20	19	19	17	15	13	12	12	12	11	11	12	12	13	12	13	12	13
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Houston Pilots: Thur. 2/2/2023



Forecast Discussion

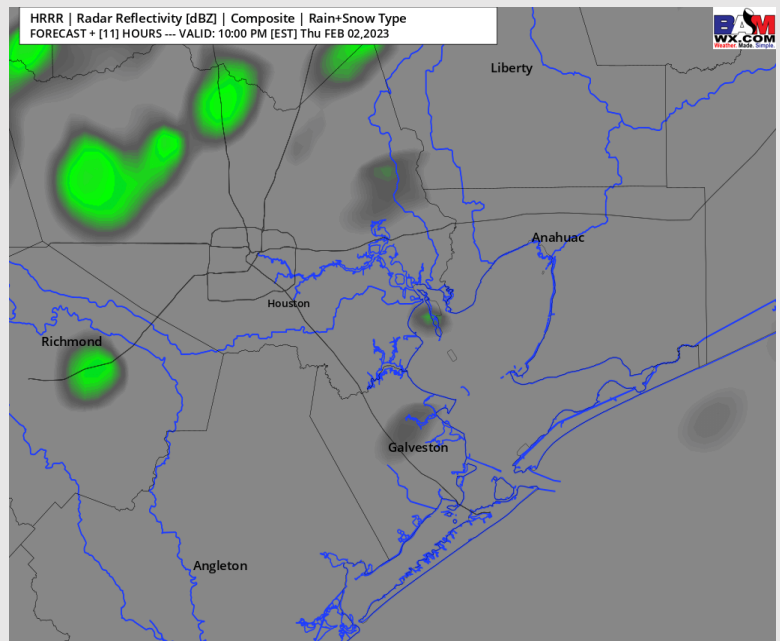
Precip: Light to moderate rain showers could linger on as late as 4 PM this afternoon. After 4 PM 10% of isolated sprinkles for the rest of the evening.

Wind: Sustained northerly winds will veer from the NNW around 1 PM and remain as such for the rest of the evening. Winds north of Morgan's Point will be 7 - 12 kts for the entire day. Winds south of Morgan's Point will be 9-15 kts until 5 PM, with elevated winds of 15-22 kts after 5 PM. **Wind gusts of 25 - 28 kts will be possible at 11/12 and the Boarding Station mainly between 5 and 11 PM.**

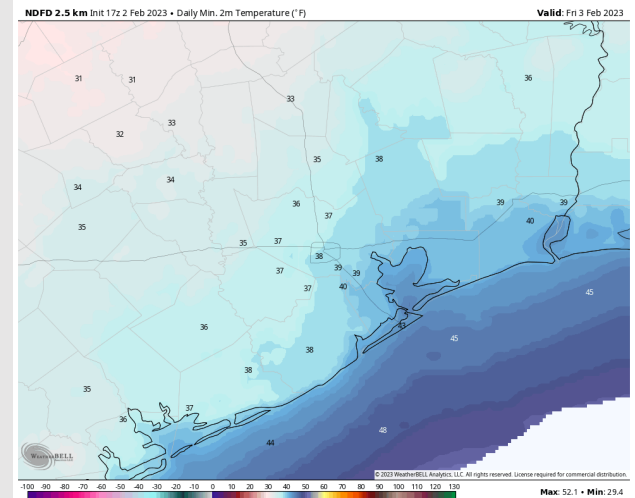
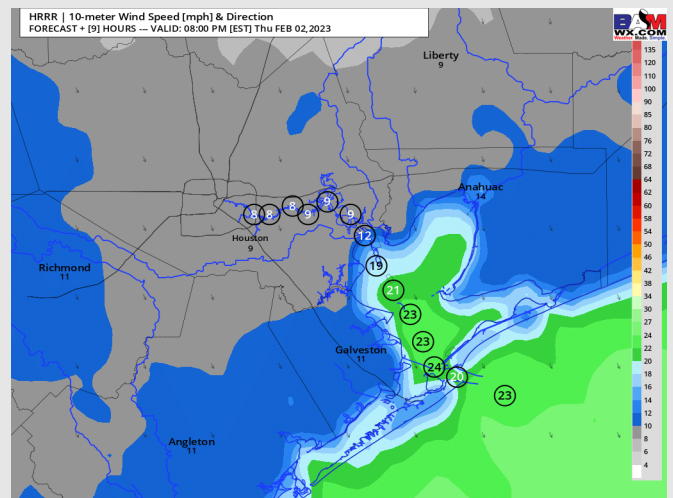
Temps: Low temperatures Friday will be in the low to mid 40s across all stations.

Visibility: Not anticipating much of a visibility threat the rest of the day today. There may be instances of visibility reduced to 6+ miles under a rain shower or low cloud, but overall not favoring any impactful fog threats at this time.

Precip Forecast: 9 PM CT



Wind Speed
7 PM CT



Low Temps
Friday AM

Houston Pilots: Fri. 2/3/2023



Forecast Discussion

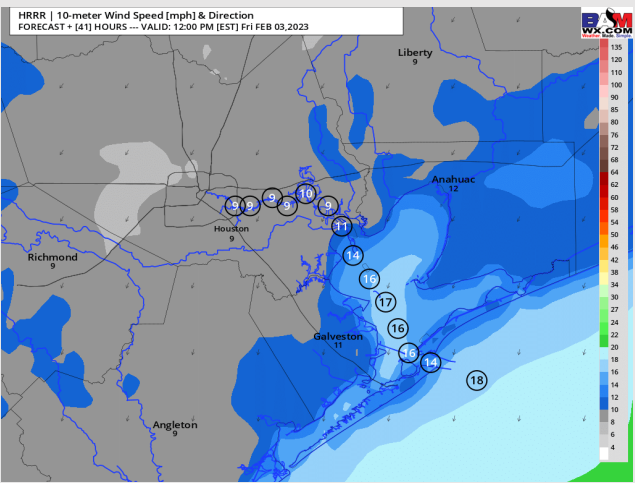
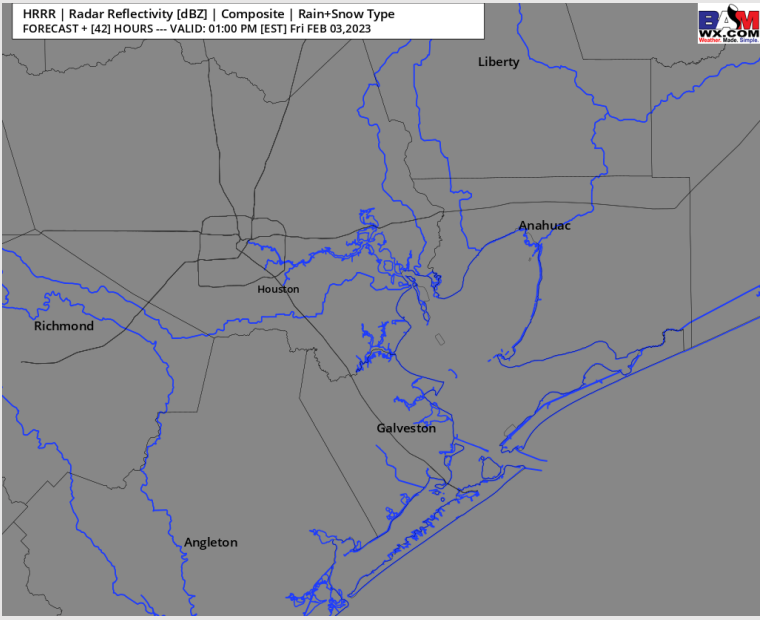
Precip: Anticipating dry conditions for Friday.

Wind: Sustained winds will be from the North and will veer from the NNE around 3 PM. Winds north of Morgan's Point will be 7 – 10 kts and south of Morgan's Point will be elevated at 12 – 17 kts. A few pockets of up to 20 kt winds will be possible at 11/12 and the Boarding Station during the morning hours. Towards 12 PM winds South of Morgan's Point will calm slightly to 8 – 13 kts. Winds North of Morgan's point will also calm to 4 – 8 kts after 5 PM. **Wind gusts of 25 – 30 kts will be possible at 11/12 and the Boarding Station from 1 – 10 AM.**

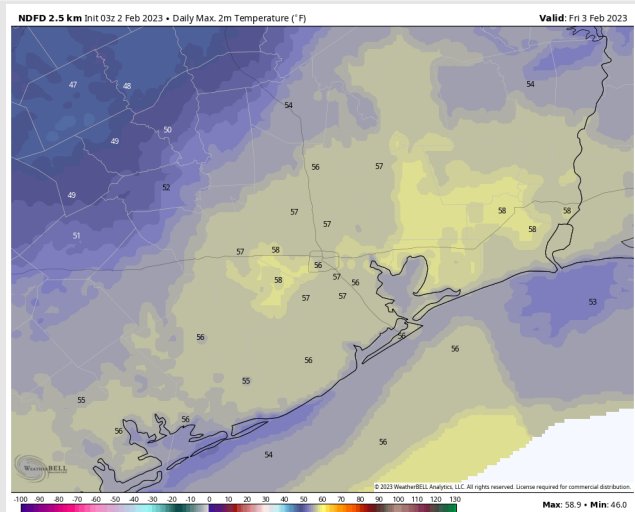
Temps: High temperatures on Friday will be in the mid 50s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT



Wind Speed
11 AM CT



High Temps
Friday

Houston Pilots: Sat. 2/4/2023



Forecast Discussion

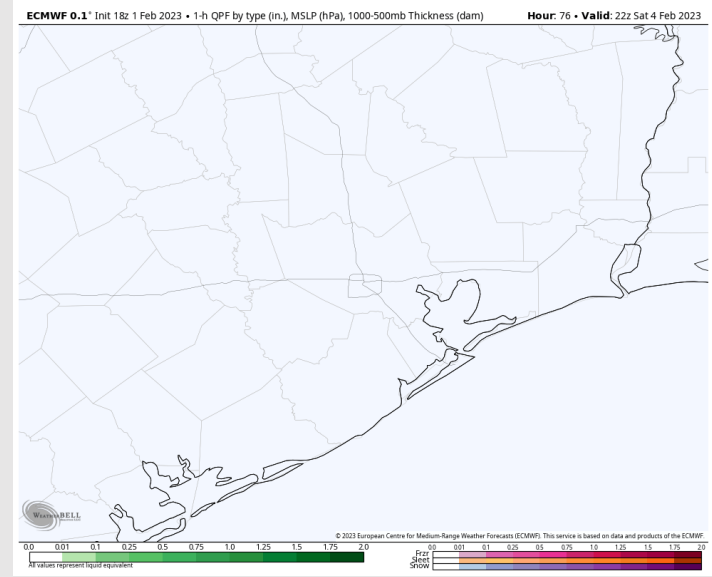
Precip: Anticipating dry conditions the entire day on Saturday.

Wind: Sustained winds from the ENE will veer to out of the SE by 10 AM SAT and last for the rest of the day. Winds north of Morgan's Point will be 3-7 kts the entire day. Winds south of Morgan's Point will be 7-12 kts through 12 PM, then calm down to 4-9 kts for the rest of the day.

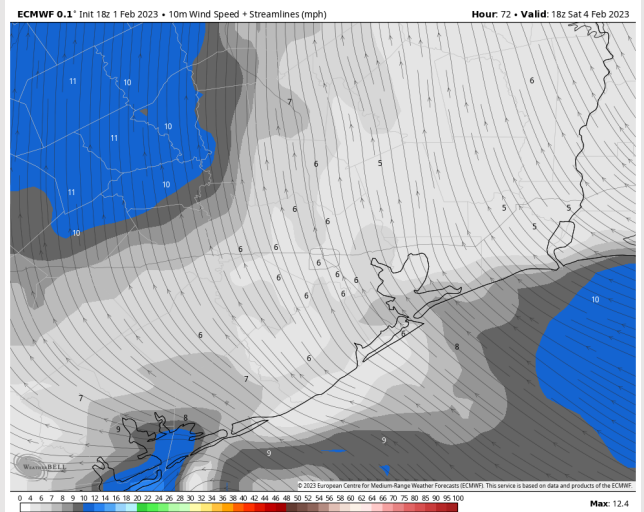
Temps: High temperatures Saturday will be in the low 60s F at all stations.

Visibility: Not anticipating any major fog activity at this time.

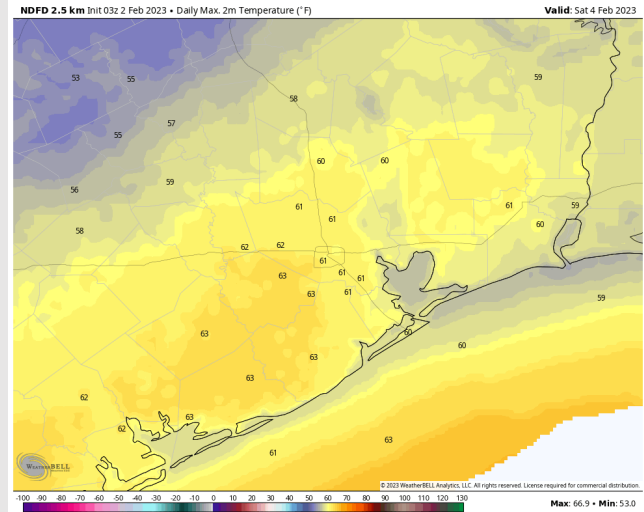
Precip Forecast: 4 PM CT



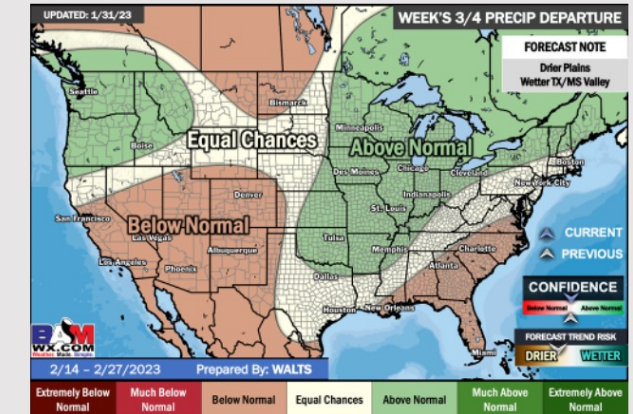
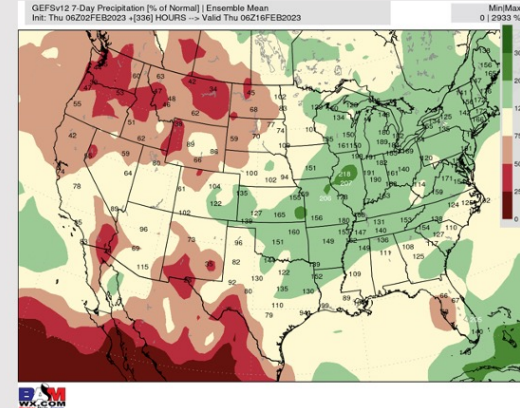
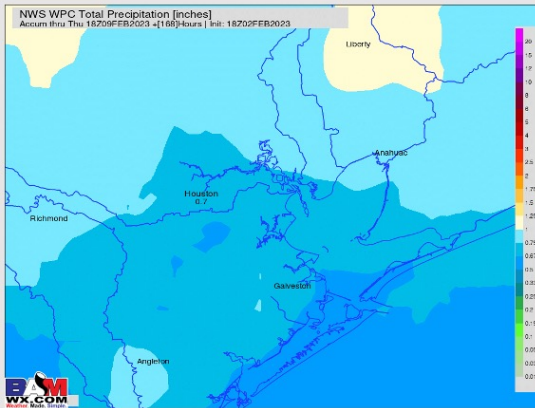
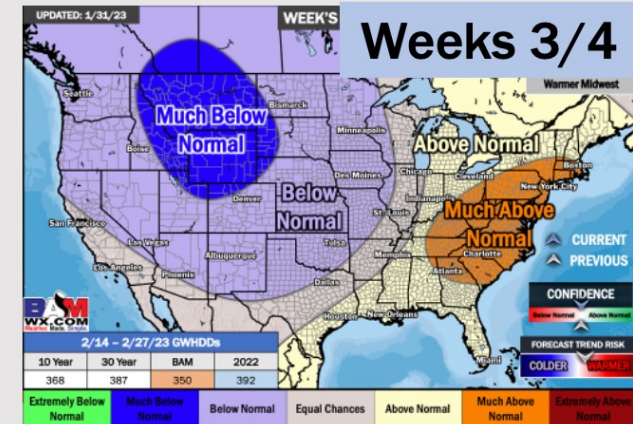
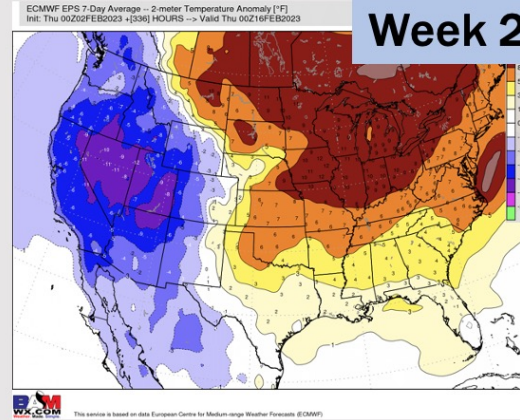
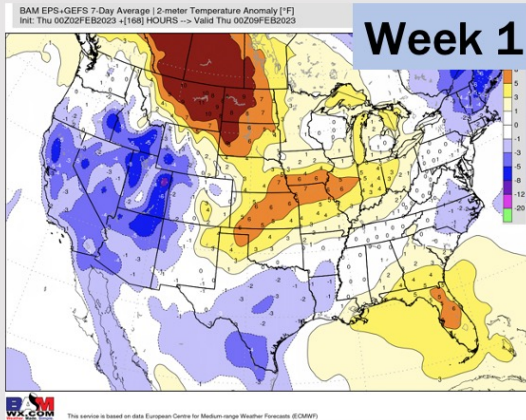
Wind Speed
12 PM CT



High Temps
Saturday



Houston Pilots: 2/2/23



- After rain chances today, favoring the next rain threat to come Tuesday into Wednesday next week. Temperatures will be below average for the remainder of the week.
- Expecting normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.